

FIG. 1

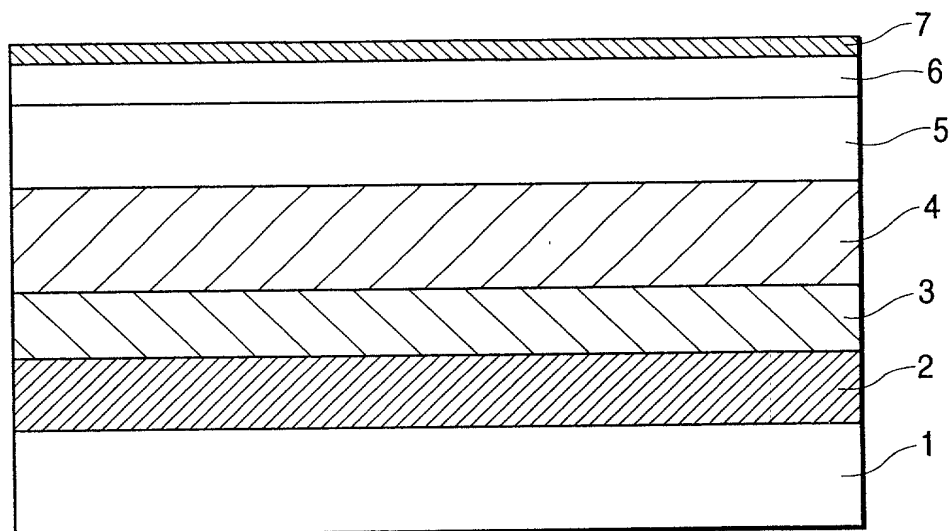


FIG. 2

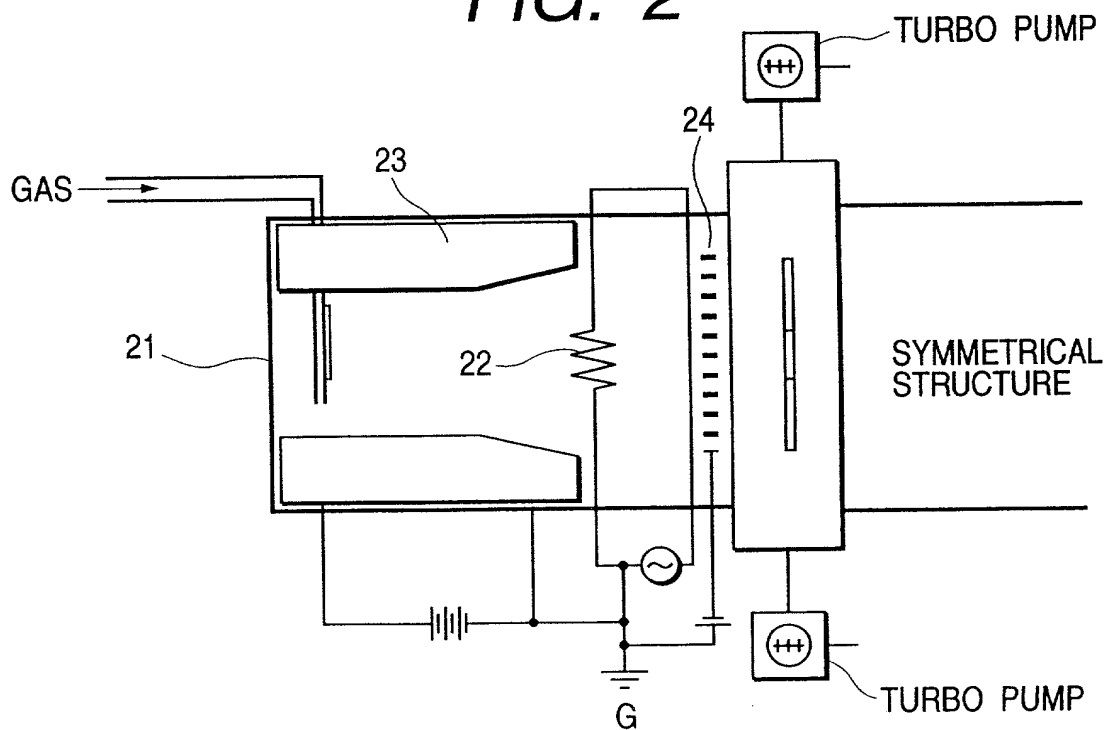


FIG. 3

	THICKNESS OF PROTECTIVE LAYER (nm)	THE THICKNESS OF LUBRICANT LAYER IN THE EARLY STAGE (nm)	THE RATIO OF THE SURFACE FUNCTIONAL GROUP	L/UL EXAM RESULT	THE THICKNESS OF LUBRICANT LAYER AFTER THE EXAM (nm)	
MAGNETIC RECORDING MEDIUM ACQUIRED BY EXAMPLE 1	1	3.0	2.2	32	○	2.1
	2	3.0	2.2	28	○	2.1
	3	3.0	2.2	26	○	2.1
	4	3.0	2.2	23	○	2.1
	5	3.0	2.2	38	○	2.1
	6	3.0	2.2	35	○	2.1
	7	3.0	2.2	30	○	2.1
	8	3.0	2.2	31	○	2.1
	9	3.0	2.2	29	○	2.1
	10	3.0	2.2	28	○	2.1
MAGNETIC RECORDING MEDIUM ACQUIRED BY COMPARATIVE EXAMPLE						
	11	3.0	2.2	15	CRASH IN 1100 ROTATION	0.8
	12	3.0	2.2	14	CRASH IN 1200 ROTATION	0.8
	13	3.0	2.2	18	CRASH IN 1400 ROTATION	1
	14	3.0	2.2	18	CRASH IN 5000 ROTATION	1.1
	15	3.0	2.2	20	CRASH IN 8000 ROTATION	1.2
	16	3.0	2.2	17	CRASH IN 1600 ROTATION	1
	17	3.0	2.2	15	CRASH IN 1500 ROTATION	1
	18	3.0	2.2	16	CRASH IN 1400 ROTATION	0.8
	19	3.0	2.2	19	CRASH IN 3000 ROTATION	0.8
20	3.0	2.2	19	CRASH IN 4200 ROTATION	0.8	

FIG. 4

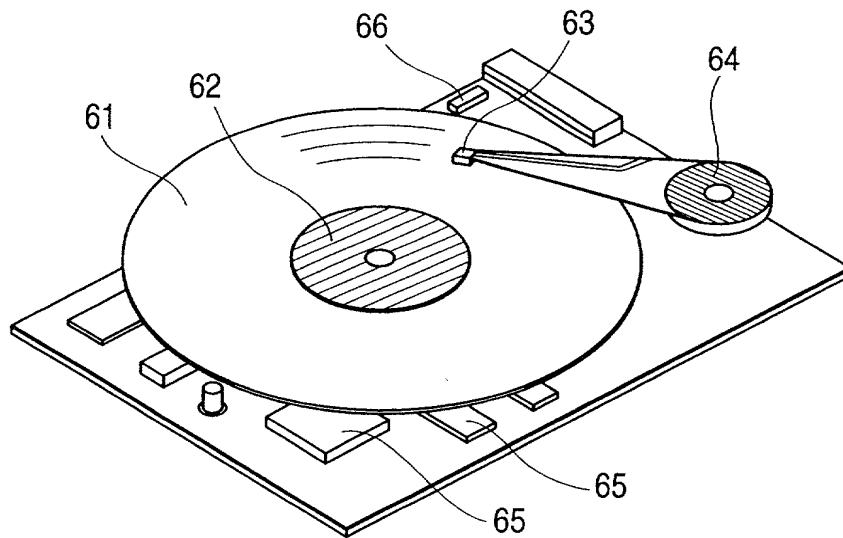


FIG. 5

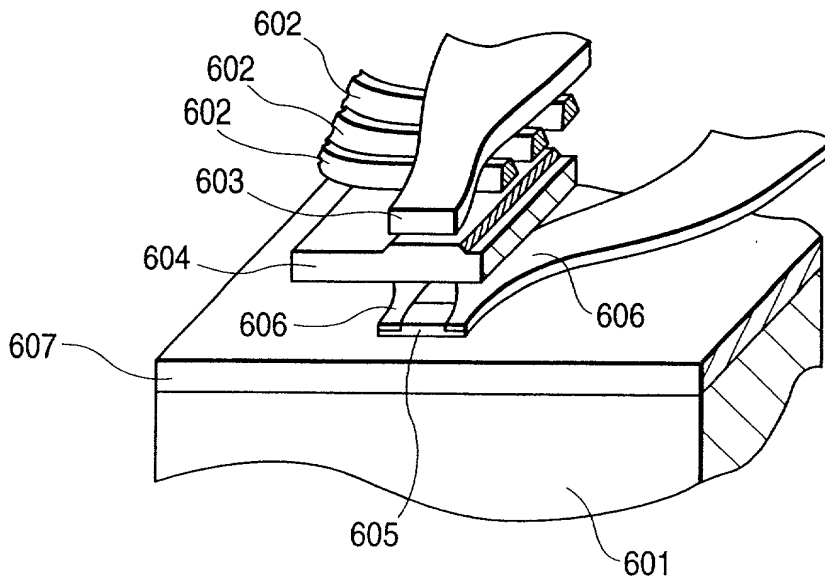


FIG. 6

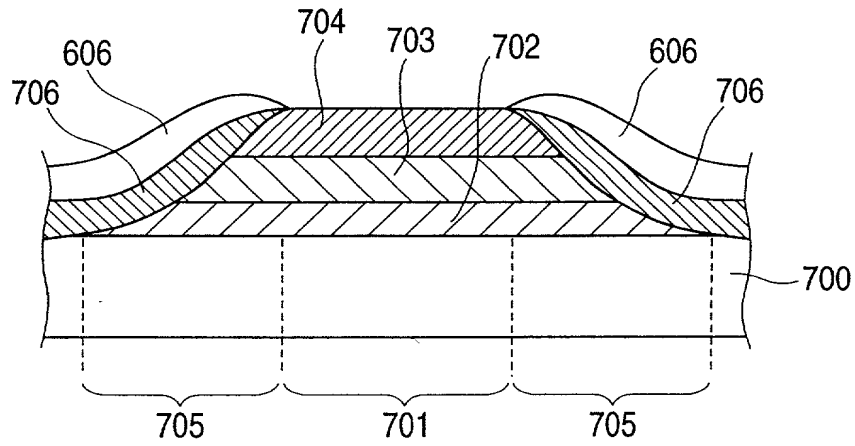


FIG. 7

